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Total Number of Pages in This Submission	8 postcard	Attorney Docket Number	SJO920000165U	JS2		
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In the United States Patent and Trademark Office In re Divisional Application of:

Ho et al) Group No.: 2652

Serial No.: 10/826,945) Examiner: William Klimowicz

Filed: 04/17/2004) Docket No. SJO920000165US2

For: METHOD OF MAKING A READ HEAD)
HAVING A TUNNEL JUNCTION SENSOR)
WITH A FREE LAYER BIASED BY)

WITH A FREE LAYER BIASED BY
EXCHANGE COUPLING WITH
INSULATING ANTIFERROMAGNETIC
(AFM) LAYERS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUBSTITUTE AMENDMENT

As required by an Office Communication dated 10/24/2005 this "Substitute Amendment" corrects the listing of claims in a previous amendment filed 10/14/05.

This "Substitute Amendment" is in response to the Office Action mailed 7/14/2005.

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